

Heavy Metals in Sharks

SHARKS HAVE ONE OF THE HIGHEST LEVELS OF MERCURY IN THEIR MEAT



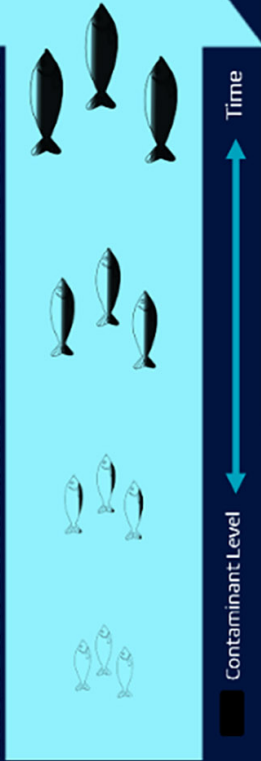
MERCURY EXPOSURE CAN CAUSE HEADACHES, TREMORS, AND COGNITIVE DYSFUNCTION

Biomagnification



BIOACCUMULATION IS THE INCREASE OF THE CONCENTRATION OF A CONTAMINANT AS IT WORKS ITS WAY UP THE FOOD CHAIN

BIOACCUMULATION REFERS TO THE INCREASE OF A CONTAMINANT IN AN ORGANISM OVER TIME



Contaminant Level ↑ Time



SHARKS ARE LONG-LIVING, TOP PREDATORS, SO THEY BIOACCUMULATE AND BIOMAGNIFY CONTAMINANTS

MANY HEAVY METALS PLAY A ROLE IN CANCER DEVELOPMENT OR CAUSE INTERNAL ORGAN DAMAGE, EVEN AT LOW CONCENTRATIONS.



APPROXIMATELY 100 MILLION SHARKS ARE KILLED GLOBALLY EACH YEAR,

PARTIALLY BECAUSE OF FINNING

